

TAXONOMIC STATUS OF *SINCLAIRIA ADENOTRICHA* (ASTERACEAE:  
LIABEAE)

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ABSTRACT

*Sinclairia adenotricha* (Greenm.) Rydb., inadvertently omitted from my recent treatment of *Sinclairia* (Turner 1989), is believed to be a hybrid derivative of *S. klattii* and *S. liebmannii*. Reasons for this disposition are briefly discussed.

KEY WORDS: *Sinclairia*, Eupatorieae, Asteraceae, México.

In my recent treatment of *Sinclairia* (Turner 1989), I inadvertently excluded the name *Sinclairia adenotricha* (Greenm.) Rydb., largely because it was known to me only by description. Subsequent examination of the holotype suggests that the plant concerned is a likely hybrid derivative of *S. klattii* x *S. liebmannii*. The only known collection of *S. adenotricha* (MÉXICO. Oaxaca: Cerro de Frujano, 1700 m, 15 Nov 1890, C. Conzatti 2316, F!) appears closely related to *S. liebmannii*, both possessing similar, usually lobed, rather thick leaves which presumably tend to drop shortly after flowering. While most of the vegetative characters are those of *S. liebmannii*, the larger heads with relatively few glands, and the somewhat drooping capitulescence of *S. adenotricha*, strongly suggests that an influx of genes from *S. klattii* has occurred. Finally, both *S. klattii* and *S. liebmannii* occur in the region of the type locality of *S. adenotricha*, thus the occasional hybrid or introgressant might be expected.

LITERATURE CITED

- Turner, B.L. 1989. Revisionary treatment of the genus *Sinclairia*, including *Liabellum* (Asteraceae, Liabeae). *Phytologia* 67:168-206.